



China Clay Olivia

Packaging Available

Name Of Party	:	IQOSA IMPEX PVT. LTD
For Free Sample Contact	:	82007 67077
Sample Name & Code	:	China Clay Olivia
Test Requirement	:	Physical & Chemical Analysis
Report No.	:	769/LB24/01
Date Of Received	:	17-01-24

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About

China Clay Olivia

China Clay, Also Known As Kaolin, Is A Naturally Occurring, Soft, Whitish Clay Substance. It's A Hydrated Aluminum Silicate Crystalline Mineral That's Formed Over Millions Of Years By The Hydrothermal Decomposition Of Granite Rocks.

China Clay Is Known For Its Creamy-white Color And Smooth Surface. These Characteristics, Coupled With Its Fine Particle Size, Make It A Popular Choice In Industries That Require Refined Materials.

Compound	Result %	Physical Properties	Result %
SiO ₂	48.92	Shrinkage %	4.66
Al ₂ O ₃	35.68	L*	96.01
Fe ₂ O ₃	0.27	A*	0.46
TiO ₂	0.75	B*	3.45
CaO	0.29	Whiteness	90.28
MgO	0.31	Temperature C	1188/1205
K ₂ O	0.08	Cycle Min.	45
Na ₂ O	0.26	Loss on ignition%	13.02
Loss On Ignition%	13.08	Dry M.O.R kg/cm ²	Lamination
		Fried M.O.R kg/cm ²	96.7 (Surface Crack)
		Water Absorption%	18.67
		Water Of Plasticity%	40.2
		T.D.S	630
		Residue 300 # %	0.04

Technical Data Sheet